K080883

510(k) Summary

APR 24 2008

Prepared: February 8, 2008

Submitter:

Company Name:	Canon USA, Inc. (U.S. agent for Canon Inc.)
Company Address:	One Canon Plaza Lake Success, NY 11042
Contact Person:	Ms. Sheila Driscoll
Phone Number:	(516) 328-5602
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Proposed Device:

Reason For 510(k):	New Model
Manufacturer:	Canon Inc.
Trade Name:	Canon
Model Name:	CR-1
Classification Name:	86HKI, Ophthalmic cameras
FDA 510(k) #:	To be assigned

Predicate Device:

Manufacturer:	Canon Inc.
Trade Name:	Canon
Model Name:	CR-DGi
Classification Name:	86HKI, Ophthalmic cameras
FDA 510(k) #:	K031629

Manufacturer:	Canon Inc.
Trade Name:	Canon
Model Name:	CF-1
Classification Name:	86HKI, Ophthalmic cameras
FDA 510(k) #:	K063717

Description Of Device: CR-1 is an improved model of CR-DGi.
Canon EOS Digital Camera is mounted with CR-1, can be viewed immediately, making procedures more efficient and many different applications, such as telemedicine and electronic filing.

CR-1's intended use is the same as that of CR-DGiand the CF-1 is only being used as a predicate device in regard to the chin rest motion.

The differences between CR-1 and CR-DGi are as follows;
- The Chin Rest of CR-1 is moved automatically the same like CF-1, but for CR-DGi it is moved manually.
- CR-1 has digital magnification function to change angular field of view (24°(H) x 36°(W), diagonal angle of view: 43°), while CR-DGi does not have such function.
- The Working distance (WD) of CR-1 is shorter than CR-DGi (CR-1: 35 mm, CR-DGi: 45 mm).
- CR-1 is visually more compact and lighter than CR-DGi.

CR-1 is equivalent to CR-DGi in the following respect:.
- The optical components and alignment and the mechanical structures of the CR-1 are almost same as the CR-DGi .

Intended Use: The device is intended to be used for taking digital images of retina of human eye without a mydriatic.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

APR 24 2008

Conon, Inc.
c/o Casey Conry
Senior Projector Engineer
Underwriters Laboratories, Inc.
1285 Walt Whitman Rd
Melville, NY 11747

Re: K080883
Trade/Device Name: Canon Digital Retinal Camera CR-1
Regulation Number: 21 CFR 886.1120
Regulation Name: Ophthalmic Camera
Regulatory Class: Class II
Product Code: HKI
Dated: April 17, 2008
Received: April 21, 2008

Dear Mr. Conry:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at 240-276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at 240-276-3464. You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address http://www.fda.gov/cdrh/industry/support/index.html.

Sincerely yours,

Malvina B. Eydelman, M.D.

Malvina B. Eydelman, M.D.
Director
Division of Ophthalmic and Ear, Nose
and Throat Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Indications Statement

510(K)Number(if known): K080883

Device Name: CR-1 (Canon Digital Retinal Camera CR-1)

Indications for Use:

The device is intended to be used for taking digital images of retina of human eye without a mydriatic.

Prescription Use ___X___ OR Over-The-Counter Use _____
(Part 21 CFR 801 Subpart D) (Part 21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHERT PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation(ODE)

4/23/2008

(Division Sign-Off)
Division of Ophthalmic Ear,
Nose and Throat Devises

510(k) Number K080883